Application filed by: 20 months 30 months WIPO PUBLICATION INFORMATION:	Application filed by: 20 months 30 months WIPO PUBLICATION INFORMATION:	U.S. Appl. No. 10/550631	itional Stage Division
Application flied by: 20 months 30 months WIPO PUBLICATION INFORMATION Publication No.: WO WIPO PUBLICATION INFORMATION Office Continue O Date Continue O Date	Application (lied by: 20 months 30 months WIPO PUBLICATION INFORMATION Publication No.: WO 10 months 1		reactional Appl. No. 1720040074
Publication No.: WO 2007 3 Publication Language: Sendina German O Japanese O Chinese O Korean O French O Spannio D Review O Other: Publication Date: #	Publication No.: WO	Application filed by : 20 r	months 20 months
Publication Date:	Publication Date:	1	البهاب بتساور
Publication Date:	Publication Date:	Publication No.: WO 2001/087/33 Publication Langua	ge: English () German () Japanese () Chinese ()
International Application (RECORD COPT) Article 19 Amendments PCT/IPEA/409 IPER:	International Application (ACCORD COPT) Article 19 Amendments PCT/IPEA/409 IPER: Cr Dr Sr AU US TOT/IPEA/409 IPER: Cr Dr Sr AU US Dr Cr Dr Cr Dr Sr Cr Dr D	Publication Date: 18 and a M.	
International Application (RECORD COPY)	International Application (RECORD COPY) Article 19 Amendments PCT/IPEA/409 IPER: GF DF DS DAU US DF DE DF DF DF DF DF DF	INTERNATIONAL APPLICATION PAPER	S. only designated U. Ep request Published: Q 15p.
Article 19 Amendments Request form PCT/RO/101 PCT/IPEA/409 IPER : CP	Article 19 Antendments Request form PCT/RO/101: PCT/IFEA/409 IPER: PF PF SF AU	International Applications	
PCT/IPEA/409 IPER: EP O	PCT/IPEA/409 IPER: CF DF SF AN US FR CH CS RU AN KR CS RU AN KR CS RU	Acticle 19 Agreed	
US FR CH ES RU AT RE	US FR CN ES RU AI CR	Decrease the second	
CATHELANO FERENCES NOT AVAILABLE stitle time at particular time. Completion of AUL requirements Completion of DO/EO 993 - Notification of Acceptance Completion of DO/EO 993 - Noti	Petralezados (PER man NOT AVAILABLE strike bins at Dispet		MENDE OF Search Report : Der Or Osc. O AU
Annexes to 409 Priority Document (s) No. Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of Completion of DO/EO 993 - Notification of Abandoments of DO/EO 993 - Notification of Completion o	Annexes to 409 Priority Document (s) No. RECEIPTS FROM THE APPLICANT (when these checked above) Basic National Fee (or authorization to charge) Preliminary Amendment(s) Filed on: Abstract Description Claims Abstract Information Disclosure Statement(s) Filed on: Assignment Document (low add on Competent on Assignment Document (low add on Competent on Assignment Document (low add on Competent On	PCTAPEANOS IPER Was NOT AVAILABLE at the time of	S CHE CHES LES LAN LAT LE KE COTHE
Priority Document (s) No. Other: RECEIPTS FROM THE APPLICANT (when then checked above): Basic National Fee (or authorization to charge) Preliminary Amendments(s) Filed on: 3.8.3.05: Information Disclosure Statement(s) Filed on: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3.8.3.05: 3	RECEIPTS FROM THE APPLICANT (other than checked above) Basic National Fee (or authorization to charge) Description Description Description Drawing Figure(s) - (b' of drwgs O) Translation of Article 19 Amendments entered on tentered: Order page for page substitution Order page for page substitution One apage for page su	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	를 ' 및
RECEIPTS FROM THE APPLICANT (when than cheeked above) Basic National Fee (or authorisation to charge)	RECEIPTS FROM THE APPLICANT (where then checked above) Basic National Fee (or authorisation to charge) Description Desc	Priority Doon- and (1) M	
Basic National Fee (or authorization to charge) Description Claims Abstract Information Disclosure Statement(s) Filed on: 3.5.3.5.5.5. Information Disclosure Statement(s) Filed on: 3.6.3.5.5. Assignment Document (forwarded to Document (forwarded to Assignment Document (Basic National Fee (or authorization to charge) Description Claims Abstract Information Disclosure Statement(s) Filed on: 30.Nb. 05.1 Assignment Document (forwarded to As	O	
Description Glaims Abstract Information Disclosure Statement(s) Filed on : SANDY.OS 1	Description Glaims Abstract Information Disclosure Statement(s) Filed on: 3.8.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.	Racia Navia 15	
Drawing Figure(s) - (N of drwgs. Abstract Sanky. OS Drawing Figure(s) - (N of drwgs. Assignment Document (Now wided to Substitute Specification Filed on: One apple for page wides winding Oath/ Declaration (executed) Oath/ Declaration (executed) Oath/ Declaration (executed) One wided Oath/ Declaration (executed) One wided Oath/ Declaration (executed) One wided Oath/ Declaration One wided Oath/ Declaration Other: NOTES: LA used as Specification Other: Of Completion of Regyest (FTO-1390) Acceptable Oath/ Declaration Received Of Completion of ALL requirements Of Completion of DO/EO 903 - Notification of Absadosment Ocompletion of DO/EO 916 - Notification of Absadosment Ocompletion of DO/EO 917 - Notification of Absadosment Ocompletion of DO/EO 918 - Notification of Absadosment Ocompletion of DO/EO 918 - Notification of Absadosment Ocompletion of DO/EO 919 - Notification of Absadosment Ocompletion of DO/EO 911 - Notification of Absadosment Ocompletion of DO/EO 912 - Notification of Absadosment Ocompletion of DO/EO 913 - Notification of Absadosment Ocompletion of DO/EO 912 - Notification of Absadosment Ocompletion of DO/EO 913 - Notification of Absadosment Ocompletion of DO/EO 913 - Notification of Absadosment Ocompletion of DO/EO 913 - Notification of Document Ocompletion of DO/EO 913 - Notification of Document Oc	Drawing Figure(s) - (H of drwgs. O Assignment Document (Innumbed to Assignment Document (Innu	Prelim	inary Amendment(s) Filed on :
Drawing Figure(s) - (H of drwgs.)	Drawing Figure(s) - (if of drwgs	Description Claims Abstract Inform	ation Disclosure Statement(s) Filed on
Assignee PG Publication Notice Substitute Specification Filed on Substitute Specification Substitute Specificati	Assignee PG Publication Notice entered not entered : Substitute Specification Filed on : not a page for page substitution verified Small Status Statement entered not entered : Oath/ Declaration (executed) entered not a page for page substitution other: DNA Diskette Sequence Listing Application Data Sheet DNA Diskette Sequence Listing Power of Attorney/ Change of Address Other: NOTES : I.A. used as Specification Other: Of Completion of Request (FTO-1390) Acceptable Oath/ Declaration Received Of Completion of ALL requirements under 35 U.S.C. 371 Of Completion of DO/EO 993 - Notification of Acceptance Of Completion of DO/EO 995 - Notification of Defective Response Completion of DO/EO 995 - Notification of Defective Response Completion of DO/EO 991 - Notification of Defective Response Completion of DO/EO 991 - Notification of Defective Response Completion of DO/EO 992 - Notification of Defective Response Completion of DO/EO 993 - Notification of Defective Response Completion of DO/EO 993 - Notification of Defective Response Completion of DO/EO 993 - Notification of Defective Response Completion of DO/EO 993 - Notification of Defective Response Completion of DO/EO 993 - Notification of Defective Response	Drawing Figure(s) - (Holdows 4) Assignm	ment Document (lorwarded to
Annexes to 409	Annexes to 409 Annexes to 409 Verified Small Status Statement entered not entered: One a page for page substitution entered not entered: One of page substitution on a page for page substitution on a page for page substitution on a page for page substitution on or page for page substitution on page for page	Translation of Article 19 Amendments Assignment	PG Publication Nation
not a page for page substitution	Annexes to 409	Substitut	
Annexes to 409	Annexes to 409 Annexes to 409 Oath/ Declaration (executed) Oath/ Declaration (executed) Oath/ Declaration (executed) One translation One of translation Other:	U not a page for page substitution	
Oath/Declaration (executed) Oath	entered not entered : Oath/ Declaration (executed) One apace for page substitution writinged no existenship One production One of the continuation Other : DNA Diskette Sequence Listing Application Data Sheet Power of Attorney/ Change of Address Other : NOTES : I.A. used as Specification Other : SC 31 - Receipt of Request (PTO-1390) Acceptable Oath/ Declaration Received Of Completion of requirements under 35 U.S.C. 371 Of Completion of ALL requirements Of Completion of DO/EO 993 - Notification of Acceptance Of Completion of DO/EO 995 - Notification of Abandonment Of Completion of DO/EO 916 - Notification of Defective Response Of Completion of DO/EO 917 - Notification of Defective Response Of Completion of DO/EO 918 - Notification of Defective Response Of Completion of DO/EO 918 - Notification of Defective Response Of Completion of DO/EO 919 - Notification of Defective Response Of Completion of DO/EO 911 - Notification of Defective Response Of Completion of DO/EO 912 - Notification of Defective Response Of Completion of DO/EO 912 - Notification of Defective Response Of Completion of DO/EO 912 - Notification of Defective Response	Annexes to 409	Small Status Statement
Application Data Sheet Power of Attorney/ Change of Address Power of Attorney/ Change of Address Other: NOTES: I.A. used as Specification Other: Of Completion of Request (PTO-1390) Acceptable Oath/ Declaration Received of Completion of ALL requirements under 35 U.S.C. 371 of Completion of DO/EO 993 - Notification of Acceptance Completion of DO/EO 995 - Notification of Abandonment Completion of DO/EO 995 - Notification of Abandonment Completion of DO/EO 995 - Notification of Defective Response Completion of DO/EO 916 - Notification of Defective Response Completion of DO/EO 912 - Notification of Defective Response Completion of DO/EO 912 - Notification of Defective Response Completion of DO/EO 912 - Notification of Defective Response	Sequence Listing DNA Diskette Sequence Listing	entered Unot entered:	
Application Data Sheet Power of Attorney/ Change of Address Other: NOTES: LA used as Specification Other: SC_311 - Receipt of Reguest (PTO-1390) Acceptable Oath/Declaration Received of Completion of requirements under 35 U.S.C. 371 of Completion of ALL requirements of Completion of DO/ EO 903 - Notification of Acceptance of Completion of DO/ EO 905 - Notification of Missing Requirements of Completion of DO/ EO 905 - Notification of Abandonment of Completion of DO/ EO 916 - Notification of Delective Response Completion of DO/ EO 916 - Notification of Delective Response Completion of DO/ EO 912 - Notification of Delective Response	Application Data Sheet Power of Attorney/ Change of Address Other: NOTES: L.A. used as Specification Other: SC_314 - Receipt of Request (PTO-1390) Acceptable Oath/ Declaration Received of Completion of requirements under 35 U.S.C. 371 of Completion of DO/EO 993 - Notification of Acceptance Completion of DO/EO 995 - Notification of Missing Requirements (Completion of DO/EO 995 - Notification of Abandonment (Completion of DO/EO 995 - Notification of Abandonment (Completion of DO/EO 9916 - Notification of Defective Response (Completion of DO/EO 9912 - Notification of Defective Response (Completion of DO/EO 9912 - Notification of Defective Response (Completion of DO/EO 9912 - Notification to Comply w/ Requirements for Patent adons Containing Nucleofide and/or Amino Acid Scauser Disclosures	C not a page for page substitution	signed 0 no citizenship
Power of Attorney/ Change of Address Other: NOTES:	Power of Attorney/ Change of Address	CI DIAN DOK	elle U Sequence Listing
NOTES: I.A. used as Specification Other: SC. J.I - Receipt of Request (PTO-1390) Acceptable Oath/ Declaration Received of Completion of requirements under 35 U.S.C. 371 of Completion of ALL requirements of Completion of DO/EO 903 - Notification of Acceptance Of Completion of DO/EO 905 - Notification of Missing Requirements Of Completion of DO/EO 905 - Notification of Abandonment Ompletion of DO/EO 905 - Notification of Abandonment Ompletion of DO/EO 916 - Notification of Defective Response Ompletion of DO/EO 912 - Notification of Defective Response Ompletion of DO/EO 912 - Notification of Completion of Completion of DO/EO 912 - Notification of Completion of Completion of DO/EO 912 - Notification of Completion of Completion of DO/EO 912 - Notification of Completion of Completion of DO/EO 912 - Notification of Completion of	NOTES:	Paris Carlo	·
Acceptable Oath/Declaration Received of Completion of requirements under 35 U.S.C. 371 of Completion of ALL requirements of Completion of DO/EO 903 - Notification of Acceptance Of Completion of DO/EO 905 - Notification of Missing Requirements of Completion of DO/EO 905 - Notification of Abandonment of Completion of DO/EO 905 - Notification of Abandonment of Completion of DO/EO 916 - Notification of Defective Response of Completion of DO/EO 912 - Notification of Defective Response	Acceptable Oath/Declaration Received of Completion of requirements under 35 U.S.C. 371 of Completion of ALL requirements of Completion of DO/EO 903 - Notification of Acceptance Of Completion of DO/EO 905 - Notification of Missing Requirements of Completion of DO/EO 905 - Notification of Abandonment of Completion of DO/EO 909 - Notification of Abandonment of Completion of DO/EO 916 - Notification of Defective Response of Completion of DO/EO 912 - Notification to Comply w/ Requirements for Patent adons Containing Nucleotide and/or Amino Acid Sequence Discioures		
Acceptable Oath/ Declaration Received of Completion of requirements under 35 U.S.C. 371 of Completion of ALL requirements of Completion of DO/EO 903 - Notification of Acceptance of Completion of DO/EO 905 - Notification of Missing Requirements of Completion of DO/EO 909 - Notification of Abandonment f Completion of DO/EO 916 - Notification of Delective Response f Completion of DO/EO 912 - Notification of Commits of Requirements for Patent	Acceptable Oath/ Declaration Received of Completion of requirements under 35 U.S.C. 371 of Completion of ALL requirements of Completion of DO/EO 903 - Notification of Acceptance of Completion of DO/EO 905 - Notification of Missing Requirements of Completion of DO/EO 909 - Notification of Abadonment of Completion of DO/EO 909 - Notification of Abadonment of Completion of DO/EO 916 - Notification of Defective Response of Completion of DO/EO 912 - Notification of Comply w/ Requirements for Palent utloss Contalaing Nacleotide and/or Amino Acid Sequence Disclosures	Tize used at Specification U Other:	
Acceptable Oath/Declaration Received of Completion of requirements under 35 U.S.C. 371 of Completion of ALL requirements of Completion of DO/EO 903 - Notification of Acceptance Of Completion of DO/EO 905 - Notification of Missing Requirements of Completion of DO/EO 909 - Notification of Abandonment of Completion of DO/EO 909 - Notification of Abandonment of Completion of DO/EO 916 - Notification of Defective Response of Completion of DO/EO 912 - Notification of Commits of Requirements for Patent	Acceptable Oath/Declaration Received of Completion of requirements under 35 U.S.C. 371 of Completion of ALL requirements of Completion of DO/EO 903 - Notification of Acceptance Of Completion of DO/EO 905 - Notification of Missing Requirements of Completion of DO/EO 909 - Notification of Missing Requirements of Completion of DO/EO 909 - Notification of Abandonment of Completion of DO/EO 916 - Notification of Delective Response of Completion of DO/EO 912 - Notification to Comply w/ Requirements for Patent utions Containing Nacleotide and/or Amino Acid Sequence Disclosures	S.C. 321 - Receipt of Reguest (PTO-1390)	·
of Completion of ALL requirements of Completion of DO/EO 903 - Notification of Acceptance of Completion of DO/EO 905 - Notification of Missing Requirements of Completion of DO/EO 909 - Notification of Abandonment of Completion of DO/EO 916 - Notification of Defective Response of Completion of DO/EO 916 - Notification of Defective Response	of Completion of ALL requirements of Completion of DO/EO 903 - Notification of Acceptance of Completion of DO/EO 905 - Notification of Missing Requirements of Completion of DO/EO 909 - Notification of Abandonment of Completion of DO/EO 916 - Notification of Defective Response of Completion of DO/EO 912 - Notification of Comply w/ Requirements for Patent atlant Containing Nacleotide and/or Amino Acid Sequence Disclosures	Acceptable Oath/ Declaration Received	
of Completion of ALL requirements of Completion of DO/EO 903 - Notification of Acceptance of Completion of DO/EO 905 - Notification of Missing Requirements of Completion of DO/EO 909 - Notification of Abandonment of Completion of DO/EO 916 - Notification of Defective Response of Completion of DO/EO 916 - Notification of Defective Response	of Completion of ALL requirements of Completion of DO/EO 903 - Notification of Acceptance of Completion of DO/EO 905 - Notification of Missing Requirements of Completion of DO/EO 909 - Notification of Abandonment of Completion of DO/EO 916 - Notification of Defective Response of Completion of DO/EO 912 - Notification of Comply w/ Requirements for Patent atlant Containing Nacleotide and/or Amino Acid Sequence Disclosures	of Completion of requirements under 35 U.S.C. 371	
of Completion of DO/EO 903 - Notification of Acceptance Of Completion of DO/EO 905 - Notification of Missing Requirements Of Completion of DO/EO 909 - Notification of Abandonment Completion of DO/EO 916 - Notification of Delective Response Completion of DO/EO 912 - Notification of Delective Response	Completion of DO/EO 993 - Notification of Acceptance Completion of DO/EO 995 - Notification of Missing Requirements Completion of DO/EO 999 - Notification of Abandonment Completion of DO/EO 916 - Notification of Defective Response Completion of DO/EO 916 - Notification of Comply w/ Requirements for Palent Mons Containing Nacleotide and/or Amino Acid Sequence Disclosures		
Completion of DO/EO 905 - Notification of Missing Requirements Completion of DO/EO 909 - Notification of Abandonment Completion of DO/EO 916 - Notification of Defective Response Completion of DO/EO 912 - Notification of Complet w/ Requirements for Palent	Completion of DO/EO 905 - Notification of Missing Requirements Completion of DO/EO 909 - Notification of Abandonment Completion of DO/EO 916 - Notification of Defective Response Completion of DO/EO 912 - Notification to Comply w/ Requirements for Palent Allons Containing Nucleotide and/or Amino Acid Sequence Disclosures		
Completion of DO/EO 909 - Notification of Abandonment Completion of DO/EO 916 - Notification of Defective Response Completion of DO/EO 912 - Notification to Comply w/ Requirements for Patent	Completion of DO/EO 909 - Notification of Abandonment Completion of DO/EO 916 - Notification of Defective Response Completion of DO/EO 912 - Notification to Comply w/ Requirements for Palent Allons Containing Nucleotide and/or Amino Acid Sequence Disclosures		
Completion of DO/EO 916 - Notification of Defective Response Completion of DO/EO 922 - Notification to Comply of Requirements for Patrol	l' Completion of DO/EO 916 - Notification of Defective Response l' Completion of DO/EO 922 - Notification to Comply w/ Requirements for Palent ations Containing Nucleotide and/or Amino Acid Sequence Disclosures		
Completion of DO/ EO 912 - Netification to Comply w/ Requirements for Patent	Completion of DO/EO 922 - Notification to Comply w/ Requirements for Palent ations Containing Nucleotide and/or Amino Acid Sequence Disclosures		
Completion of DO/EO 912 - Notification to Comply w/ Requirements for Palent	a constanting Nucleofide and/or Amino Acid Sequence Disclosures		
	Completion of DO/EO 923	Completion of DO/EO 912 - Notification to Comply w/ Requirements for Paleat	